T Mumbor	Hits	Coarch Tout	DB	Time stamp
L Number	0	Search Text (liquid adj crystal)and (((texture or	USPAT;	2004/03/22 16:49
4	٥		US-PGPUB;	2004/03/22 10.45
		asperit\$4 or rough\$\$) same (pixel near10	JPO	
_		flat) same photolithography) same pixel)		2004/02/20 17.20
5	80	(liquid adj crystal) and (((texture or	USPAT;	2004/03/22 17:28
		asperit\$4 or rough\$\$) and (pixel near10	US-PGPUB;	
		flat) and photolithography))	JPO	
6	0	(liquid adj crystal) and (((texture or	USPAT;	2004/03/22 17:25
		asperit\$4 or rough\$\$) near (pixel near10	US-PGPUB;	
1		<pre>flat) and photolithography))</pre>	JPO	
7	0	(liquid adj crystal)and ((texture or	USPAT;	2004/03/22 17:26
,		asperit\$4 or rough\$\$) near (pixel near10	US-PGPUB;	
		flat)) and photolithography	JPO	
8	0	(liquid adj crystal) and ((texture or	USPAT;	2004/03/22 17:26
		asperit\$4 or rough\$\$) near (pixel with	US-PGPUB;	
		flat)) and photolithography	JPO	
9	8	(liquid adj crystal) and ((texture or	USPAT;	2004/03/22 17:27
-	_	asperit\$4 or rough\$\$) same (pixel near10	US-PGPUB;	
		flat)) and photolithography	JPO	
_	1		USPAT	2004/01/14 18:31
_	406		USPAT	2001/06/28 13:42
_	8	349/113 and pixel and flat and texture	USPAT	2002/03/11 16:12
_	107	· · · · · · · · · · · · · · · · · · ·	USPAT	2002/05/11 10:12
[16	349/113 and pixel and flat	USPAT	2001/06/28 14:34
3:			USPAT	2001/06/28 14:34
-	32	349/114 and pixel and flat	USPAT	2001/06/28 14:38
-	0	349/113 and (pixel same (texture near	USPAI	2002/03/11 16:20
	_	surface))	IICDAT	2002/02/11 16:25
-	3	· · · · · · · · · · · · · · · · · · ·	USPAT	2002/03/11 16:25
-	170		USPAT	2002/03/11 16:30
		rough\$\$)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0000/00/04 00 00
-	8785	(liquid adj crystal)and (texture or	USPAT	2003/02/04 09:29
		asperit\$4 or rough\$\$)		
-	164	((liquid adj crystal)and (texture or	USPAT	2002/03/11 16:28
		asperit\$4 or rough\$\$)) and (349/113 and		
		(texture or asperit\$4 or rough\$\$))		
-	12	349/113 and (texture or asperit\$4 or	USPAT	2002/03/11 16:29
		rough\$\$)and CMP		
-	75	349/113 and (texture or asperit\$4 or	USPAT	2002/03/11 17:01
1		rough\$\$) and (TFT or FET)		
-	94	(liquid adj crystal)and (texture or	USPAT	2002/03/11 17:11
		asperit\$4 or rough\$\$)and CMP		
-	357	(liquid adj crystal)and (texture or	USPAT	2002/03/12 10:49
		asperit\$4 or rough\$\$)and (FET or (field adj		
		effect adj transistor))		
-	488	349/113	USPAT	2002/03/11 18:18
-	488	349/113	USPAT	2002/03/11 18:26
_	22		USPAT	2002/03/11 18:27
		transistor))		
-	77	(liquid adj crystal)and (texture or	USPAT	2002/03/12 10:55
		asperit\$4 or rough\$\$)and (((FET or (field		
		adj effect adj transistor))same(TFT or (thin		
		adj film adj transistor))))		
_	10	(liquid adj crystal) and ((texture or	USPAT;	2003/02/04 10:23
		asperit\$4 or rough\$\$) with pixel with	US-PGPUB;	, , , , , , , , , , , , , , , , , , , ,
		photolithography)	JPO	1
_	27	l =	USPAT;	2003/02/04 10:24
	"	asperit\$4 or rough\$\$) same pixel same	US-PGPUB;	
		photolithography)	JPO	
_	27	(liquid adj crystal)and (((texture or	USPAT;	2004/03/22 16:48
		asperit\$4 or rough\$\$) same pixel same	US-PGPUB;	=====================================
1		photolithography) same pixel)	JPO	
_	,		USPAT	2003/04/08 15:04
-	1	•	USPAT	2003/09/00 13:04
-	1	l -	USPAT;	2003/09/02 17:30
-	34	(liquid adj Crystal/and (((texture of	US-PGPUB;	2003/05/02 17.45
		asperit\$4 or rough\$\$) same pixel same		
1		photolithography) same pixel)	EPO; JPO;	
}			DERWENT;	
	_		IBM_TDB	2002/00/02 15 55
-		6154264.pn.	USPAT	2003/09/02 17:51
j -	i .	5453859.pn.	USPAT	2003/09/06 10:52
-	11	5805252.pn.	USPAT	2003/09/06 12:24

		TIODAM	2004/01/14 00 26
831			2004/01/14 08:26
	asperit\$4 or rough\$\$)near10 pixel)	US-PGPUB;	
		JPO	
16	(liquid adj crystal)and (((texture or	USPAT;	2004/01/14 08:30
	asperit\$4 or rough\$\$)near10 pixel) same	US-PGPUB;	
	photolithography)	JPO	
5	349/113 and (((texture or asperit\$4 or	USPAT;	2004/01/14 08:30
	rough\$\$)near10 pixel) same photolithography)	US-PGPUB;	
		JPO	
0	349/113 and (((texture or asperit\$4 or	USPAT;	2004/01/14 08:31
		US-PGPUB;	
		JPO	
12	349/113 and (((texture or asperit\$4 or	USPAT;	2004/01/14 08:31
		US-PGPUB;	
		JPO	
131	(liquid adj crystal)and (((texture or	USPAT;	2004/01/14 08:31
		US-PGPUB;	
ł		JPO	
1	,	USPAT	2004/01/14 17:16
1	•	USPAT	2004/01/14 18:31
	5 0 12	asperit\$4 or rough\$\$)near10 pixel) (liquid adj crystal)and (((texture or asperit\$4 or rough\$\$)near10 pixel) same photolithography) 349/113 and (((texture or asperit\$4 or rough\$\$)near10 pixel) same photolithography) 349/113 and (((texture or asperit\$4 or rough\$\$)near10 pixel) with photolithography) 12 349/113 and (((texture or asperit\$4 or rough\$\$)near10 pixel) and photolithography)	asperit\$4 or rough\$\$)near10 pixel) US-PGPUB; JPO (liquid adj crystal)and (((texture or asperit\$4 or rough\$\$)near10 pixel) same photolithography) JPO 349/113 and (((texture or asperit\$4 or rough\$\$)near10 pixel) same photolithography) US-PGPUB; JPO 349/113 and (((texture or asperit\$4 or rough\$\$)near10 pixel) with photolithography) US-PGPUB; JPO 12 349/113 and (((texture or asperit\$4 or rough\$\$)near10 pixel) with photolithography) 12 349/113 and (((texture or asperit\$4 or rough\$\$)near10 pixel) and photolithography) US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT